TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-08-08-02** **Date: 11/08/2017**

Customer : Assistant Executive Engineer, Dasarahalli sub division, BBMP, Bangalore.

Address : Dasarahalli sub division, BBMP, Bangalore.

Project Name : Improvements & Construction of CC road from pampa Mahakavi Kuvempu road to Prashantha Nagara cross road in Dasarahalli in Ward No.15 Dasarahalli sub division.

Agency : Sri N.Shivananda, No.35, 2nd Cross, 1st A Main road, Defiance colony, Bagalagunte, Bangalore.

Customer's Reference : EE/DD/WO/97/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 08-08-17

Sample ID No : 2017-08-08-02/03

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 11/08/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M20	04/08/2017	11/08/2017	150.47 X 150.68 X 150.99	22673	8.187	419.4	18.5	18.4
2	Drain Concrete	M20	04/08/2017	11/08/2017	150.47 X 149.87 X 150.66	22551	8.204	408.2	18.1	
3	Drain Concrete	M20	04/08/2017	11/08/2017	150.47 X 150.99 X 150.47	22719	8.149	420.3	18.5	

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
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Samples will be disposed after 30 days from the date of issue of test certificate

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ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
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ಬೆಂಗಳೂರು

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

CIVIL Pro Sig..... Date..... BANGALORE

****End of Report****

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-08-08-02** **Date: 01/09/2017**

Customer : Assistant Executive Engineer, Dasarahalli sub division, BBMP, Bangalore.

Address : Dasarahalli sub division, BBMP, Bangalore.

Project Name : Improvements & Construction of CC road from pampa Mahakavi Kuvempu road to Prashantha Nagara cross road in Dasarahalli in Ward No.15 Dasarahalli sub division.

Agency : Sri N.Shivananda, No.35, 2nd Cross, 1st A Main road, Defiance colony, Bagalagunte, Bangalore.

Customer's Reference : EE/DD/WO/97/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 08-08-17

Sample ID No : 2017-08-08-02/04

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 01/09/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M20	04/08/2017	01/09/2017	149.87 X 149.87 X 150.66	22461	8.154	534.6	23.8	23.6
2	Drain Concrete	M20	04/08/2017	01/09/2017	150.47 X 150.47 X 150.66	22641	8.166	532.1	23.5	
3	Drain Concrete	M20	04/08/2017	01/09/2017	150.17 X 151.47 X 151.49	22746	8.256	532.3	23.4	

Note:

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-08-08-02** **Date: 11/08/2017**

Customer : Assistant Executive Engineer, Dasarahalli sub division, BBMP, Bangalore.

Address : Dasarahalli sub division, BBMP, Bangalore.

Project Name : Improvements & Construction of CC road from pampa Mahakavi Kuvempu road to Prashantha Nagara cross road in Dasarahalli in Ward No.15 Dasarahalli sub division.

Agency : Sri N.Shivananda, No.35, 2nd Cross, 1st A Main road, Defiance colony, Bagalagunte, Bangalore.

Customer's Reference : EE/DD/WO/97/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 08-08-17

Sample ID No : 2017-08-08-02/01

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 11/08/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M20	04/08/2017	11/08/2017	150.22 X 150.64 X 150.87	22629	8.147	405.1	17.9	18.2
2	Drain Concrete	M20	04/08/2017	11/08/2017	150.66 X 150.23 X 149.87	22634	8.155	418.7	18.5	
3	Drain Concrete	M20	04/08/2017	11/08/2017	150.49 X 150.67 X 150.66	22674	8.178	410.4	18.1	

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ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಉಪ-ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ, ಬೆಂಗಳೂರು
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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-08-08-02 **Date: 01/09/2017**

Customer : Assistant Executive Engineer, Dasarahalli sub division, BBMP, Bangalore.

Address : Dasarahalli sub division, BBMP, Bangalore.

Project Name : Improvements & Construction of CC road from pampa Mahakavi Kuvempu road to Prashantha Nagara cross road in Dasarahalli in Ward No.15 Dasarahalli sub division.

Agency : Sri N.Shivananda, No.35, 2nd Cross, 1st A Main road, Defiance colony, Bagalagunte, Bangalore.

Customer's Reference : EE/DD/WO/97/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 08-08-17

Sample ID No : 2017-08-08-02/02

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 01/09/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M20	04/08/2017	01/09/2017	150.47 X 150.66 X 150.48	22670	8.152	539.5	23.8	23.7
2	Drain Concrete	M20	04/08/2017	01/09/2017	149.87 X 150.23 X 151.47	22515	8.147	524.6	23.3	
3	Drain Concrete	M20	04/08/2017	01/09/2017	151.05 X 150.68 X 150.47	22760	8.166	548.5	24.1	

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